AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A rotary shaft for use in the drive line of a motor vehicle, the shaft comprising:

a liner, including a cardboard layer and a ceramic layer, wherein the liner is selectively coupled to a portion of the shaft to absorb vibration energy of the rotary shaft and increase the resonant frequency of bending of the shaft, wherein the liner further comprises a substrate comprising a wire mesh, wherein the ceramic layer is deposited atop the substrate.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A rotary shaft as in claim ~~3~~ 1, wherein the liner is removable from the shaft.

5. (Currently Amended) A rotary shaft as in claim ~~3~~ 1, wherein the liner is attached to an inside surface of the shaft.

6. (Currently Amended) A rotary shaft as in claim ~~3~~ 1, wherein the cardboard layer is a heat resistant layer.

7. (Canceled)

8. (Currently Amended) A rotary shaft as in claim ~~7~~ 1, wherein the wire mesh is comprised of stainless steel.

9. (Canceled)

10. (Previously Presented) A rotary shaft as in claim 1, wherein the liner increases the resonant frequency of bending of the shaft by about 35%.

11. (Currently Amended) A shaft for use in a motor vehicle comprising;

a tube section; and

a liner having a heat resistant layer that comprises cardboard ~~and a ceramic layer~~, wherein the liner further comprises a substrate comprising a wire mesh, and wherein the substrate is at least partially coated with ceramic;

wherein said liner is coupled to a surface of said tube section, said liner increases the resonant frequency of the shaft.

12. (Previously Presented) The shaft of claim 11, wherein said liner is bonded to an inside surface of said tube section.

13. (Previously Presented) The shaft of claim 11, wherein said liner is attached to a predetermined section of said tube section.

14. (Previously Presented) The shaft of claim 12, wherein said liner is arranged along the entire length of said tube section.

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Previously Presented) The shaft of claim ~~17~~ 11, wherein said substrate is a stainless steel mesh.

19. (Previously Presented) The shaft of claim 11, wherein said liner increases said resonant frequency by approximately 35%.

20. (Previously Presented) The shaft of claim 11, wherein said liner is removable.

21. (Original) The shaft of claim 11, wherein said tube section is made of steel or aluminum.

22. (New) A shaft for use in a motor vehicle comprising;

a tube section; and

a liner having a heat resistant layer and a substrate, wherein the substrate is at least partially coated with ceramic;

wherein the heat resistant layer is comprised of cardboard,

wherein the substrate further comprises a stainless steel wire mesh, and wherein the liner is bonded to an inside surface of said tube section, said liner increases the resonant frequency of the shaft.